

Docket No.: 221109US2PCT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: Shouichi FUJII, et al.

SERIAL NO.: 10/088,086

GAU: 2827

FILED: March 21, 2002

EXAMINER: THAI, L.

FOR: GRID ARRAY ELECTRONIC COMPONENT, WIRING-STRENGTHENING METHOD  
AND PRODUCING METHOD THEREOF

**LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

☒ 2 Replacement Drawing Sheets

☐ \_\_\_\_\_ New Drawing Sheets

☒ Official Action dated March 22, 2004

☐ Notice of Allowance/Issue Fee dated \_\_\_\_\_

☐ Other dated \_\_\_\_\_

The changes and/or modifications made include the following:

Figures 18a, 18b and 19-21 have been labeled as Prior Art.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier  
Registration No. 25,599

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(OSMMN 06/04)

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Philip J. Hoffmann

Registration No. 46,340

Docket No. 221109US2PCT

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COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

☒ Additional documents filed herewith: Request for Extension of Time (1 month), Letter Submitting Drawing Sheets, Replacement Drawing Sheets (2)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	17	MINUS	20	0	x \$18 =	\$0.00
INDEPENDENT	3	MINUS	3	0	x \$86 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$290 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

☐ A check in the amount of \$0.00 is attached.

☒ Credit card payment form is attached to cover the fees in the amount of \$110.00

☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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(OSMMN 05/03)

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